A/S

BR No : 41/16-17
Date : 10.11.2016
SBR No : 36/16-17
Date : 09.11.2016

1st & Final Bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No. Date:

Division: Electrical (DASARAHALLY) Sub- Division:

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket Name of Work (as per sanctioned estimate); Providing SV street lights, fitting, timer controller switches ACSR control Wire and street lighting accessories in ward no:13

Contractor and Full Address:M/s Sri LAKSHMINARSIMHA EIECTRICALS,

Work Order No: : EE/(Elec)/DZ/WO/06/2016-17 Dated : 3-11-2016

Reference to Agreement Date .....

Job No:- 013-16-000029

5120594074

Certified that the measurements were taken by me on 9/11/2016 and recorded of pages For Sri Lakshmi Narasimha Electricals Measurement Book No 5.12/16-17 and that the work is satisfactorily executed.

Contractor

K.N. Reddy Jr(H)

Officer in charge of work

Certified that the measurements were taken by me on 9/10/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

Sub-division Officer

II Memorandum of Payment

16) Total value of work done or supplies as per account within

17) Deduct amount to be held in reserve being .....percent Rs.....

18) " Balance

19) Deduct payment :

g) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....

Amount adjusted towards cash advance recovery of

h) Payments cost store or other material supplied.

Now made recovery amount creditable to this/ other work

Amount paid on this bill cheque/cash

20) Balance being unpaid value of work done held in reserve

6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments

7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied

Audited and admitted for Rs. 1,27,2,072/-
Passed by Cheque for Rs. 11,11,780
Rupees Eleven Lakhs Thousand
Seven hundred Eighty Rupees only
Net Adjustment Rs. 160292/-
Accounts Superintendent Exe. Engineer (Ele)
B.B.M.P. Dasarahalli Division

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Bill	1,27,072 =
I.T (2%)	2545 ~
ST (4%)	5085 ~
LWC (1%)	12720 ~
CBF (0.1%)	1272 ~
SD (5.5%)	6992 ~
TD	160292 ~
Cheque	1,11,780 ~

For Sri Lakshmi Narasimha Electricals

Contractors Signature

Received Rs.....(In words)

.....

by cash and adjustment of payment as per memorandum.

Witnesses :

1.

2.

Dated .....Signature of contractor

Paid by me by cheque No.....Dated .....

Cash Rs.....Dated.....

For Sri Lakshmi Narasimha Electricals

Proprietor

Stamp

Proprietor

(For use in the office)

Initials of Officer making payment

Executive Engineer (Ele)

Sl no	Description of item	Unit
	Name of Work : Providing SV street lights, fitting, timer controller switches ACSR control Wire and street lighting accessories in ward no:13.	
1	Supplying High pressure sodium vapour street light luminaire 250wsuitable for use with high pressure sodium vapour lamp with integrated control gear and grey colr powder coated. The fitting shall be non corrosive pressure die cast aluminium housing with high purity anodized aluminium housing with EPDM Gaskets suitable for Outer Dia of pole 40 mm -60 mm. Cable entry through a cable gland with toggle clips. IP65 protection for both optical & electrical compartment. Bottom cover may be with poly carbonate/tempered/ toughened glass.Luminaire efficiency should be > 60 % and ambient temperature >35 deg C. High Intensity Discharge electro magnetic ballast with copper winding of Orthocyclic winding coil. Class H insulated dual coated copper wire. Complaince to IEC 61347-2-9 Safety & IEC 60923-Performance. Winding Temperature rise "Tw-130deg C & temperature sise T=70 deg C. Luminaire shall be suitable to operate on 230/250 V 50 Hz AC supply finish including wiring , Ignitor, condenser, SS Toggles for opening front hingeable glass 250 Wattsa) Group 'A'	Each
2	Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe	Each
3	Supplying and fixing Microprocessor based Astronomical timer Switch with using necessary bolts, nuts and washers etc.,.SR 2010-11 Page No-(43/45)	Each
4	Supplying and fixing miniature circult breakers on existing MCB disribution boards using necessary fixing materials and "C' Type curve, indicator ON/OFF, energy Cross-3 with Short circuit breaking capacity of 10K and complete wiring as required. 5-32 Amps SP	Each
5	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete. Rating:a)100-125 Amps Make : ABB, Siemens, L&T, MG-Enerpact	Each
6	Supply and installation /fixing/Provision of outdoor type thermoplastic modular panel enclousure with transparent polycarbonate lid, shock proof, IP 65(weather proof) rust proof, water proof, corrosin proof having internally embedded gasket on both id and flap suitable to fix. single phase/energy meter in suitable base plate and having a provision for fuse/ MCB cutout with suitable transparent hinged flap opening MCB along with complete tamper proof SEALING facility. 300x300x214mm.	Each
7	Supplying and fixinging of porcelain fuse channel with cutout on existing wooden panel using necessary nuts bolts and washers etc. complete. Rating a)100 amps	SqCm
8	Supplying and fixing angle iron frame work fabricated out of M.S angle iron… and M.S. flat… with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)50X50X6 mm	mtr
9	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F.screws.	SqCm

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate	Amount	Qty	Cost	
		165	6300.00	1039500.00	165	1039500.00	
		165	300.00	49500.00	165	49500.00	
		4	7000.00	28000.00	4	28000.00	
		4	400.00	1600.00	4	1600.00	
		4	9000.00	36000.00	4	36000.00	
		4	4000.00	16000.00	4	16000.00	
		4	300.00	1200.00	4	1200.00	
		4	200.00	800.00	4	800.00	
		3600	0.22	792.00	3600	792.00	

10	Wiring for lighting /power circuit using one of FRLS PVC insulated 1100v grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS -694 :1990 and confirming to GTP of Group-Aconductor single core wire in open a)16sqmm	mtr
11	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanized, steel strip confirming to IS-3975:1990 (No of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1998 & confirming GTP of GROUP-A. 3.5 core 25 sqmm	mtr
12	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure 25 sqmm to 75 sqmm	mtr
13	Supplying of RCC Pole - 9 Mtr Long, 145 Kg WL	Nos
14	Labour Charge for Erection of RCC/PSC poles 9 to 10 mtr long but in a pit of 1.8 mtr depth	Nos
15	Supply and fixing of ..... 2 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	Each
16	Supply and fixing of ..... 4 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	Each
17	Labour Charge for Fixing of 2 Pin cross arm with insulator and Braces fixing	Each
18	Labour Charge for Fixing of 4 Pin cross arm with insulator and Braces fixing	Each
19	Supplying Rabbit ACSR	Mtr
20	Labour Charge for Stringing of conductor wren, squirrel, weasel, binding of conductor on each insulator and dead ending on strain or disc/strain insulator by means of clamps	Mtr
21	Supplying of 11kV Ceramic Pin Insulator (Shell only)	Nos
22	Supplying of 11kV GI Pin for 11kV Ceramic Shell Insulators	Nos
23	Labour Charge for Releasing and Replacing Insulators 11KV Pin Insulators	Nos
24	Supplying of No.8 Strain Insulator	Nos
25	Supplying of Guy clamp - MS	Nos

Certificate: 1. The Above said Work has been carreidout satisfactorily

2. the amount claimed in this bill has not claimed in this bill

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore.

		11	100.00	1100.00	11	1100.00	
		59	150.00	8850.00	59	8850.00	
		59	30.00	1770.00	59	1770.00	
		10	5941.00	59410.00	10	59410.00	
		10	200.00	2000.00	10	2000.00	
		15	200.00	3000.00	15	3000.00	
		5	250.00	1250.00	5	1250.00	
		15	70.00	1050.00	15	1050.00	
		5	70.00	350.00	5	350.00	
		500	34.00	17000.00	500	17000.00	
		500	2.00	1000.00	500	1000.00	
		20	30.00	600.00	20	600.00	
		20	30.00	600.00	20	600.00	
		20	20.00	400.00	20	400.00	
		12	10.00	120.00	12	120.00	
		6	30.00	180.00	6	180.00	
				1272072.00		**1272072.00**	